

RECEIVED
CENTRAL FAX CENTER

JUL 12 2005

KATTEN MUCHIN ROSENMAN LLP

525 West Monroe Street
Chicago, IL 60661-3693
312.902.5200 office 312.902.1061 fax

Facsimile

To	Company	Fax Number	Phone Number
Mail Stop Appeal Briefs - Patents - Commissioner for Patents	USPTO	(703) 872-9306	
Date		Client/Matter Number	
July 12, 2005		211467-00211	
From		Attorney Number	
John S. Paniaguas		32347	
Phone		Fax	
312.902.5312		312.577.4532	

Total number of pages, including cover letter: pages
If you do not receive all of the pages, please call: 312.902.5312

22 pages

Comments

RE: Patent Application No.: 09/833,372
Filing Date: April 12, 2001
Inventor: Michael Wojtowicz
Title: GaN HBT Superlattice Base Structure
Confirmation No.: 3137

RECEIVED
OIPR/LAP

JUL 13 2005

Please file the attached:
Transmittal Form (1 p.)
Fee Transmittal Form (1 p.)
Appeal Brief (4pp.)
Petition for Extension of Time (1 p.) in duplicate

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the USPTO addressed to Mail Stop Appeal Briefs - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 12, 2005.

Janelle A. Reitz

For Messenger Department Use Only

Your fax has been sent. Attached is your original.

Important

This facsimile transmission contains information intended for the exclusive use of the individual or entity to whom it is addressed and may contain information that is proprietary, privileged, confidential and/or exempt from disclosure under applicable law.

If you are not the intended recipient (or an employee or agent responsible for delivering this facsimile transmission to the intended recipient), you are hereby notified that any copying, disclosure or distribution of this information may be subject to legal restriction or sanction. Please notify the sender by telephone to arrange for the return or destruction of the information and all copies.

Date Time
Signature

Chicago New York Los Angeles Washington, DC Charlotte Palo Alto Newark www.kmr.com

A Law Partnership including Professional Corporations

Doc #CHI01 (211467-00211) 5a292292v1;07/12/2005;Time 11:37

PTO/SB/21 (09-04)
Approved for use through 07/31/2008. GPO: 0851-0031U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.TRANSMITTAL
FORM

(To be used for all correspondence after May 1, 2001.)

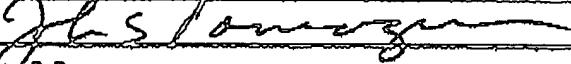
Total Number of Pages in This Submission

Application Number	08/833,372
Filing Date	April 12, 2001
First Named Inventor	Michael Wajcman
Art Unit	2813
Examiner Name	Borodovsky, Bradley W.
Total Number of Pages in This Submission	12-1100

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Katten Muchin Rosenman LLP		
Signature			
Printed name	John S. Panagis		
Date	July 12, 2005	Reg. No.	31,051

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Danielle A. Reitz

Date

7-12-05

This collection of information is required by 37 CFR 1.3. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Correspondence is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.16. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time can vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-03v2)

Approved for use through 07/01/2006. GIN: 0851-0832
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no burdens are imposed on respondents to submit to a collection of information unless it contains a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4812).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$2,090.00

Complete if Known

Application Number	09/839,372	RECEIVED
Filing Date	April 12, 2001	CENTRAL
First Named Inventor	Michael Wojciech	JUL
Examiner Name	Baumaster, Bradley W.	12 2005
Art Unit	2815	
Attorney Docket No.	12-1100	

RECEIVED
FAX CENTER

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-1214 Deposit Account Name: Katten Muchin				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and expiration on PTO-889.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

2. EXCESS CLAIM FEES

Each Claim Each Claim Fee (\$) Fee Paid (\$)Each claim over 20 (including Reissues) 50 25Each independent claim over 3 (including Reissues) 200 100Multiple dependent claims 360 180Total Claims Each Claim Fee (\$) Fee Paid (\$)- 20 or HP = 0 =

HP = highest number of total claims per for, if greater than 20.

Independent Claims Each Claim Fee (\$) Fee Paid (\$)- 3 or HP = 0 =

HP = highest number of independent claims per for, if greater than 3.

3. APPLICATION SIZE FEES

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Each Sheet Number of additional 50 or fraction thereof Fee (\$) Fee Paid (\$)- 100 = / 50 = (round up to a whole number) =

4. OTHER FEES

Non-English Specification, \$130 fee (no small entity discount) Fee Paid (\$)Other (e.g., late filing surcharge): Fee for Extension of Time (3-month) and Appeal Brief \$2,090.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	31,051	Telephone (312) 802-5200
Name (Print/Type)	John S. Pandesas	Date <u>July 12, 2005</u>		

This declaration of invention is required by 37 CFR 1.139. The information is required to obtain or retain a benefit by law (such as to be entitled by the USPTO to prosecute) or application. Consideration is granted by 35 U.S.C. 122 and 37 CFR 1.14. This declaration is considered to be 30 minutes to complete, including reading, preparing, and executing the declaration form to file with USPTO. This is not very representative within the individual case. Any comments on the length of time you require to complete this form and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.